OXIDATION CATALYST CONTAINING LANTHANIDE METALS, METHOD OF PRODUCING SAID CATALYST AND OXIDATION PROCESS INVOLVING USE OF SAID CATALYST

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An oxidation catalyst based on titanium or vanadium silicalites with zeolith structure is characterised in that it contains 0.01-20 wt % of one or more lanthanide metals from the group lanthanum, cerium, praseodymium, neodymium, promethium, samarium, europium, gadolinium, terbium, dysprosium, holmium, erbium, thulium, ytterbium and lutetium.

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